

ICS 65.160
CCS X 87

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**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

YC/T 369-2010

**Guidelines for the conduct of tests for distinctness, uniformity
and stability. Flue-cured tobacco (*Nicotiana tabacum* L.)
(English Translation)**

Issued on: December 1, 2010

Implemented on: January 1, 2011

Issued by: State Tobacco Monopoly Administration

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Foreword

Accordance with the standards GB/T 1.1-2009. Drafting Rules "Standardization Guide Part 1 standard structure and preparation of" given.

Please note that some of the content of this document may involve patents. Release mechanism of the present document does not assume responsibility for the identification of these patents.

This standard was proposed by the State Tobacco Monopoly Bureau.

This standard by the National Standardization Technical Committee on Agriculture Technical Committee on Tobacco (SAC/TC144/SC2) centralized.

This standard drafting units. China Tobacco Corporation Qingzhou Tobacco Research Institute, Guizhou Tobacco Research Institute.

Introduction

This standard of conduct for tobacco varieties substantive examination testing, new varieties of flue-cured tobacco correct awarded an important basis and technical assurance.

This standard according to GB/T 19557.1-2004 "distinctness, uniformity and stability tests General Guide" to determine the guide system Given, while referring to the International Union for the Protection of New Varieties of Plants (UPOV) to develop technical document TG/195/1 Guideline for the conduct of tests for distinctness, uniformity and stability-Tobacco etc. (Nicotiana tabacum L.) (Geneva, 2002). China Tobacco Corporation Qingzhou Tobacco Research Institute and the Institute of Guizhou Tobacco Research carried out for many

years by planting test and solicit opinions from all sides and built Yee, the development of this standard.

The standard for the protection of new varieties of flue-cured tobacco approving authority, testing agencies, the variety applicant, Variety and other relevant units and agencies Personnel.

Distinctness, uniformity and stability Testing Guide flue-cured tobacco

1 Scope

This standard specifies the flue-cured tobacco (*Nicotianatabacum* L.) new technical requirements for distinctness, uniformity and stability testing, Results to determine the principles and technical report content and format.

This standard applies to tobacco varieties distinctness, uniformity, stability testing and evaluation.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 19557.1 distinctness, uniformity and stability testing guidelines General GB/T 21138 Tobacco Seed GB/T 23224 Tobacco Variety Resistance YC/T 142 tobacco agronomic traits survey methodology

3 Terms and Definitions

Terms and definitions GB/T 19557.1 and YC/T 142 defined apply to this document.

4.1 Test the quality and quantity of seed varieties

Flue-cured tobacco seed to submit the test should be consistent with GB/T 21138 Central species requirements, the number of at least 2.0g.

Test materials from abroad People's Republic of China shall comply with customs regulations, and meet plant inspection and quarantine requirements.

4.2 Seed processing for test

Without the consent of the approving authority, the test should not be any seed treatment on flue-cured tobacco plant growth and character expression. If the Treatment should be made to deal with details.

4.3 Save for the varieties of seeds

After receipt of test units for testing seed, seed should be immediately separated and retained, and keep it for future review.

5.1 Test Time

Growth cycle test for at least two consecutive same season.